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| Application Number | 10/500-500

		10/589,520
TRANSMITTAL	Filing Date	August 16, 20
FORM	First Named Inventor	Seishi Takam
(to be used for all correspondence after initial filing)	Art Unit	N/A

	10/589,520
Filing Date	August 16, 2006
First Named Inventor	Seishi Takamura
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	5259-000072/US/NP

Total Number	or rages in this submiss	SIOIT			5259-000072/US/NP
ENCLOSURES (Check all that apply)					
Fee Transm	nittal Form	Drawing(s)	-		After Allowance Communication to TC
Fee A	ttached	Licensing-related Papers			Appeal Communication to Board of Appeals and Interferences
Amendment	t/Reply	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After F	Final	Petition to Co Provisional Ap			Proprietary Information
Affida	vits/declaration(s)	Power of Attorn Change of Cor	ney, Revocatio respondence /	on Address	Status Letter
Extension of	f Time Request	Terminal Disc	laimer		X Other Enclosure(s) (please Identify below):
Express Aba	andonment Request	Request for Refund			Form PTO SB/08 citing 7 references
X Information	Disclosure Statement	x CD, Number of	of CD(s)	1	
Certified Copy of Priority Document(s)		Landsca	ipe Table on (	CD	
Reply to Missing Parts/ Incomplete Application		Remarks			
	to Missing Parts under R 1.52 or 1.53				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm Name HARNESS, DICKEY & PIERCE, P.L.C.					
Signature	ignature WA				
Printed name -	Timothy D. MacIntyre				
Date	November 16, 2006 Reg. No. 42,824			42,824	
Express Mail Label No. EV 757 778 366 US (11/16/2006) Dated: November 16, 2006					

Docket No.: 5259-000072/US/NP

(PATENT)

NOV 16 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of: Seishi Takamura et al.

Application No.: 10/589.520

Filed: August 16, 2006 Art Unit: N/A

For: Method for Progressive Lossless Video

Coding, Method for Progressive Lossless Video Decoding, Progressive Lossless Video Coding Apparatus, Progressive Lossless Video Decoding Apparatus, Progressive Lossless Video Coding Program, Progressive Lossless Video Decoding Program, and Recording Media of Progressive Lossless Video Coding Program and Progressive Lossless Video

Decoding Program

Examiner: Not Yet Assigned

Confirmation No.: 9432

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the U.S. filing date (37 CFR 1.97(b)(1)).

Application No.: 10/589,520 Docket No.: 5259-000072/US/NP

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of non-patent literature in accordance with 37 CFR 1.98(a)(2) as PDF documents on the CD enclosed herewith.

A concise explanation of relevance of the items listed on form PTO/SB/08 is given as follows:

The version of Documents 1-3 and 5 mentioned in the specification of the present application are now unavailable, and thus newer versions are provided.

With respect to Document 4, please refer to the description of the specification relating to Non-Patent Reference 4 (e.g., paragraphs [0005] and [0009].

With respect to Document 6, portions relevant to the present application are the following statements (see page 10, line 38, page 12, line 10 from the bottom, and page 15, line 6 from the bottom).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

2 TDM/sjr

Application No.: 10/589,520 Docket No.: 5259-000072/US/NP

application by this firm) to our Deposit Account No. 08-0750, under Order No. 5259-000072/US/NP.

Dated: November 16, 2006

Respectfully submitted,

By\_\_\_\_\_\_Timothy D. MacIntyre

Registration No.: 42,824

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Attorney for Applicant

TDM/sjr

PTO/SB/08a/b (07-06)

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Substitute for form 1449A/B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known			
Application Number	10/589520		
Filing Date	August 16, 2006		
First Named Inventor	Seishi Takamura		
Art Unit	N/A		
Examiner Name	Not Yet Assigned		
Attorney Docket Number	5259-000072/US/NP		

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

		FOREIC	IN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ <sup>6</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	CA	ISO/IEC 15444-3; 2002 Information technology - JPEG 2000 image coding system Part 3; Motion JPEG 2000	
	СВ	ISO/IEC 14495-1; 1999 Information technology Lossless and near-lossless compression of continuous-tone still images: Baseline	
	CC	ISO/IEC 14496-10; 2003 Information technology Coding of audio-visual objects Part 10; Advanced Video Coding	
	CD	Nakajima, Yashima, Kobayashi: "A Study on Hierarchical Lossless Video Coding using MPEG-2 Parameters," The Institute of Electronics, Information, and Communication Engineers General Conference, D-11-49, Mar. 2000	
	CE	ISO/IEC 14496-2: 2003 Information technology Coding of audio-visual objects Part 2: Visual	
	CF	http://bs.hhi.de/~suehring/tml/, "JM Reference Software Version 8.4", July 2004	
	CG	Y. Itoh, N-M Cheung: "Universal variable length code for DCT coding," IEEE Proc. Intl. Conf. Image Processing, Vol. 1, pp. 940-943, 2000	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
	Date
Signature	Considered
Olgridiaio	Considered

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.